Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
Data File : BG036021.D
Acq On : 1 Aug 2018 3:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
8/1/2018 5:09:02 PM

Quant Time: Aug 01 09:11:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	43149	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	172947	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	123865	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	318690	20.00	ng		0.00
75) Chrysene-d12	21.65	240	342609	20.00	ng		0.00
86) Perylene-d12	24.85	264	340482	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	201805	77.65	ng		0.00
7) Phenol-d6	7.19	99	302560	78.03	ng		0.00
23) Nitrobenzene-d5	9.19	82	328578	79.37	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	135535	83.02	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	761162	82.33	ng		0.00
78) Terphenyl-d14	20.00	244	1234247	79.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	47738	36.089	ng	#	72
3) Pyridine	3.92	79	128339	37.164	ng	#	76
4) n-Nitrosodimethylamine	3.84	42	53142	35.840	ng	#	85
6) Aniline	7.36	93	187877	37.381	ng		94
8) 2-Chlorophenol	7.59	128	109399	41.388	ng		95
9) Benzaldehyde	7.17	77	83575	35.127	ng		98
10) Phenol	7.22	94	155854	39.783	ng		91
11) bis(2-Chloroethyl)ether	7.44	93	119121	38.827	ng		87
12) 1,3-Dichlorobenzene	7.91	146	128075	40.123	ng		96
13) 1,4-Dichlorobenzene	8.06	146	130076	40.107	ng		95
14) 1,2-Dichlorobenzene	8.38	146	124606	39.993	ng		95
15) Benzyl Alcohol	8.26	79	137067	38.926	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92425	35.933	ng		80
17) 2-Methylphenol	8.47	107	104297	39.157	ng	#	89
18) Hexachloroethane	9.10	117	50351	40.604	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	123399	37.791	ng	#	85
20) 3+4-Methylphenols	8.79	107	152795	41.351	ng		93
22) Acetophenone	8.84	105	214514	39.886	ng		92
24) Nitrobenzene	9.23	77	168959	40.581	ng		95
25) Isophorone	9.75	82	298094	38.788	ng		100
26) 2-Nitrophenol	9.94	139	69169	46.777	ng	#	92
27) 2,4-Dimethylphenol	9.99	122	104061	41.574	ng		97
28) bis(2-Chloroethoxy)methane	10.23	93	167372	39.523	ng		97
29) 2,4-Dichlorophenol	10.47	162	125626	43.968	ng		92
30) 1,2,4-Trichlorobenzene	10.69	180	147685	42.152	ng		99
31) Naphthalene	10.87	128	369593	41.025	ng		96
32) Benzoic acid	10.16	122	53338m	31.654	ng		
33) 4-Chloroaniline	10.99	127	153922	39.201	ng		91
34) Hexachlorobutadiene	11.16	225	118892	43.518	ng		99
35) Caprolactam	11.77	113	43170	35.208	ng	#	74
36) 4-Chloro-3-methylphenol	12.11	107	155638	40.638	ng		95
37) 2-Methylnaphthalene	12.48	142	279191	41.597	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	199374	42.646	ng		99
40) Hexachlorocyclopentadiene	12.82	237	98466	40.160	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	119224	43.608	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	129754	42.424	ng		97
45) 1,1'-Biphenyl	13.48	154	399780	41.630	ng		97
46) 2-Chloronaphthalene	13.52	162	309238	41.399	ng		98
47) 2-Nitroaniline	13.73	65	104258	39.480	ng		96
48) Acenaphthylene	14.37	152	510216	40.776	ng		98
49) Dimethylphthalate	14.10	163	427768	39.417	ng		99
50) 2,6-Dinitrotoluene	14.22	165	93676	42.388	ng	#	91
51) Acenaphthene	14.71	154	315348	40.457	ng		97
52) 3-Nitroaniline	14.56	138	89449	39.601	ng	#	93
53) 2,4-Dinitrophenol	14.76	184	37631	36.971	ng	#	73
54) Dibenzofuran	15.05	168	505693	40.794	ng		92
55) 4-Nitrophenol	14.87	139	57480	35.733	ng		87
56) 2,4-Dinitrotoluene	15.01	165	134702	42.486	ng		93
57) Fluorene	15.69	166	415177	39.960	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	117746	40.152	ng	#	95
59) Diethylphthalate	15.46	149	427842	38.340	ng		97
60) 4-Chlorophenyl-phenylether	15.69	204	252646	41.372	ng		95
61) 4-Nitroaniline	15.72	138	93190	39.442	ng	#	74
62) Azobenzene	15.97	77	406562	36.936	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	72091	40.637	ng		82
65) n-Nitrosodiphenylamine	15.90	169	380489	41.945	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	159870	43.239	ng		94
67) Hexachlorobenzene	16.70	284	165130	43.369	ng		98
68) Atrazine	16.84	200	136517	36.552	ng		95
69) Pentachlorophenol	17.04	266	93689	40.398	ng		93
70) Phenanthrene	17.44	178	648157	40.759	ng		99
71) Anthracene	17.52	178	652071	41.181	ng		98
72) Carbazole	17.79	167	594770	39.553	ng		97
73) Di-n-butylphthalate	18.35	149	690982	38.885	ng	#	98
74) Fluoranthene	19.44	202	834429	38.956	ng		98
76) Benzidine	19.62	184	360121	39.981	ng		98
77) Pyrene	19.80	202	859824	39.690	ng		99
79) Butylbenzylphthalate	20.68	149	325469	42.012	ng		98
80) Benzo(a)anthracene	21.64	228	844324	39.546	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	312134	41.928	ng	#	98
82) Chrysene	21.70	228	781234	39.486	ng		96
83) Bis(2-ethylhexyl)phthalate	21.53	149	444721	42.225	ng	#	98
84) Di-n-octyl phthalate	22.73	149	759355	43.061	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	904863	41.309	ng	#	88
87) Benzo(b)fluoranthene	23.84	252	810231	39.152	ng	#	97
88) Benzo(k)fluoranthene	23.90	252	800653	39.574	ng	#	95
89) Benzo(a)pyrene	24.70	252	775909	40.302	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	762953	40.366	ng	#	94
91) Benzo(g,h,i)perylene	29.63	276	743574	40.203	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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